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Cc: Porter, Andrea[porters.andrea@epa.gov]; Bosscher, Valerie[bosscher.valerie@epa.gov]
From: Deltoral, Miguel
Sent: Thur 2/16/2017 8:18:28 PM
Subject: Fw: Slides comparing first-draw and sequential sampling results (Chicago and East Chicago)
[Sequential Sampling vs. First-Draw Sampling.pdf](#)

Just fyi - summary charts per request from Bob.

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From: Deltoral, Miguel
Sent: Thursday, February 16, 2017 02:03 PM
To: Kaplan, Robert
Subject: Slides comparing first-draw and sequential sampling results (Chicago and East Chicago)

Hi Bob,

Attached are a couple of slides that highlight the underestimation of lead levels in Chicago and East Chicago. We find this everywhere there are lead lines and sequential sampling is conducted, regardless of water quality, water source, treatment, etc. The peak values may change based on those factors, but what is universal is that the first-draw samples will also be lower than the peak lead that is there at the time.

Please let me know if you want me to make any changes to the slides or first-page notes.

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